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Attorney Docket No.: Q65416
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Akihiro GOTO, et al.

Appln. No.: 09/937,220

Group Art Unit: 1725

Confirmation No.: 6650

Examiner: Geoffrey S. EVANS

Filed: September 24, 2001

For: ELECTRIC POWER UNIT FOR ELECTRIC DISCHARGE SURFACE TREATMENT
AND METHOD OF ELECTRIC DISCHARGE SURFACE TREATMENT

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated November 26, 2001 please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 2, paragraph 1, which bridges over to page 3:

However, according to the investigations made by the present inventors, the following

A1 knowledge has been gained. When an electrode for electric discharge surface treatment made of material such as Ti (titanium) capable of forming a hard carbide is used and electric discharge is generated between the electrode and metal of a workpiece, it is possible to form a strong hard coat on the metal surface of the workpiece without being subjected to the process of remelting. The reason why the strong hard coat is formed on the metal surface is that the electrode material,

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